

**INFORMATION DISCLOSURE
STATEMENT LIST**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/521,373
Intl. Filing Date	July 11, 2003
First Named Inventor	George
Group Art Unit	Unassigned
Examiner Name	Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
/S.A./	A1	6,448,617	12/03/02	Katz			
↓	A2	6,198,958	03/06/01	Ives et al.			
	A3	5,769,778	06/23/98	Abrams et al			

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No

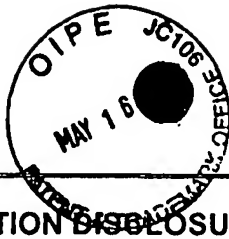
NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (Include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
/S.A./	A4	Amassian et al. Some positive effects of transcranial magnetic stimulation. <i>Advances in Neurology</i> , 67:79-106. (1995)
	A5	Ben-Shakkar and Dolev, Psychophysiological detection through the guilty knowledge technique: Effects of mental countermeasures. <i>J of Appl. Psychology</i> , 81:273-281 (1996)
	A6	Bohning et al. Mapping transcranial magnetic stimulation (TMS) fields in vivo with MRI. <i>Neuroreport</i> , 8:2535-2538 (1997).
	A7	Bohning, Introduction and Overview of TMS Physics. In M. S. George & Belmaker (eds) Transcranial Magnetic Stimulation In Neuropsychiatry (pp. 13-44). Washington, DC: American Psychiatric Press. (2000).
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	A9	Brasil-Neto et al. Topographic mapping of the human motor cortex with magnetic stimulation: factors affecting accuracy and reproducibility. <i>Electroencephalo Clin Neuro</i> , 85:9-16 (1992)
	A10	Brett et al. Predictive Power of the Polygraph: Can the "Lie Detector" Really Detect Liars? <i>Lancet</i> , 8480:544-547 (1986)
	A11	Bush et al. The Counting Stroop : an interference task specialized for functional neuroimaging-- validation study with functional MRI. <i>Human Brain Mapping</i> , 6:270-282 (1998)
	A12	Cohen et al. Effects of coil design on delivery of focal magnetic stimulation. Technical considerations. <i>Electroencephalo Clin Neur.</i> , 75:350-357 (1990)
	A13	Critchley et al. Neural Activity Relating to Generation and Representation of Galvanic Skin Conductance Response: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 20:3033-3040 (2000)
	A14	Ekman et al. Invited article: Face, voice, and body in detecting deceit. <i>Journal of Nonverbal Behavior</i> , 15:125-135 (1991)
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↓	A16	Epstein et al. Repetitive transcranial magnetic stimulation does not replicate the Wada test. <i>Neurology</i> , 55:1025-1027 (2000)

Examiner Signature:
/Salieu Abraham/

Date Considered:
08/02/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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/S.A./	A17	Farwell and Donchin, The Truth Will Out: Interrogative Polygraphy ("Lie Detection") With Brain Evoked Potentials. <i>Psychophysiology</i> , 28:531-547 (1991)
	A18	Fernandez et al. Language mapping in less than 15 minutes: real-time functional MRI during routine clinical investigation. <i>Neuroimage</i> , 14: 585-594 (2001)
	A19	Fowles et al. Publication Recommendations for Electrodermal Measurements. <i>Psychophysiology</i> , 18 : 232-239 (1981)
	A20	Furedy, Lie Detection as Psychophysiological Differentiation: Some Fine Lines. In: Coles MG, DONCHIN E, Porges SW, editors. <i>Psychophysiology Systems, Processes and Applications</i> . New York: The Guilford Press, pp. 683-701(1986)
	A21	George et al. Blunted Left Cingulate Activation in mood Disorder Subjects During a Response Interference Task (The Stroop). <i>J. of Neuropsychiatry and Clin. Neurosciences</i> , 9: 55-63 (1997)
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	A23	Kozel et al. How Coil-Cortex Distance Relates To age, motor threshold and antidepressant response to repetitive transcranial magnetic stimulation. <i>J Neuropsychiatry Clin Neurosci</i> , 12:376-384 (2000)
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	A27	Lubow and Fein, Pupillary size in response to a visual guilty knowledge test: New technique for the detection of deception. <i>Journal of Experimental Psychology</i> , 2:164-177 (1996)
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	A29	Nahas et al, Brain Effects of TMS Delivered Over Prefrontal Cortex in Depressed Adults: Role of Stimulation Frequency and Coil-Cortex Distance. <i>The J. Neuropsychiatry and Clinical Neurosciences</i> , 13:459-470 (2001)
	A30	O'Doherty et al. Abstract reward and punishment representations in the human orbitofrontal cortex. <i>Nature Neuroscience</i> , 4:95-102 (2001)
	A31	Pardo et al. Localization of a human system for sustained attention by positron emission tomography. <i>Nature</i> , 349:61-64 (1991)
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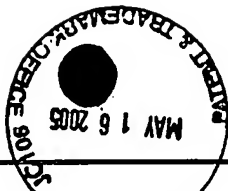
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/S.A./	A37	Shastri et al. A low-cost System for Monitoring Skin Conductance During Functional MRI. <i>Journal of Magnetic Resonance Imaging</i> , 14:187-193 (2001)
	A38	Sheehan and Statham, Associations between lying and hypnosis: An empirical analysis. <i>British Journal of Experimental & Clinical Hypnosis</i> , 5:87-94 (1988)
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	A40	Steinbrook, The polygraph test: A flawed diagnostic method. <i>New England Journal of Medicine</i> , 327: 122-123 (1992)
	A41	Technical Data Sheet For Uaf42ap, "Universal Active Filter," Burr-Brown, Tucson, AZ, (available at www.burr-brown.com)
	A42	Technical Data Sheet "Precision Instrumentation Amplifier AD624", Analog Devices, Norwood, MA (available at www.analogdevices.com)
↓	A43	Topper et al. Facilitation of picture naming by focal transcranial magnetic stimulation of Wernicke's area. <i>Exp. Brain Res.</i> , 121:371-378 (1998)

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